

Amendments to the Specification:

Replace the paragraph starting on page 12, line 17, with the following amended paragraph:

If, in step 408, the identification did not match, in step 414 it is determined if more work cards need to be checked. If so, they ~~are~~ are checked in step 406. If not, in step 416 the process ends.

Replace the paragraph starting on page 25, line 6, with the following amended paragraph:

A user can also ~~chese~~ choose to use a buffer threshold. The buffer threshold is the delay that can be permitted in a given task before it begins to effect some other parameter such as a milestone, a work shift, a zone or a work order. The buffer for a given task is determined by subtracting the earliest expected completion date from the latest allowable completion date. When buffer threshold is used, tasks can get the most out of available manpower by using the available float time of each task without impacting the critical path. A task becomes near critical when its threshold buffer time is less than the critical tolerance. Using the buffer threshold helps to cut down project span time, expedite planning efforts, eliminate stand by time, spot variation in time, cut time required for routine decisions, and allow more time for decision making.

Replace the paragraph starting on page 27, line 1, with the following amended paragraph:

When using the buffer threshold constraints, the present invention firmly fixes the TL value so that the event is not affected by subsequent internal processing of detailed networks. For example, when the threshold policy is set to "Ignore Buffer Threshold", the user can move a work card beyond the project end date and impact the work order completion date. By the same token, ~~When~~ when the threshold policy is set to "Use buffer threshold," ~~7~~ the scheduler will not allow the user to move a work card pass its threshold. This means that the work card will move ~~so~~ as long as there is a threshold greater than zero.